

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2005/000188

A. CLASSIFICATION OF SUBJECT MATTER																						
Int. Cl.?: C01B 33/12, 33/141, C09K 17/12, B09C 1/08																						
According to International Patent Classification (IPC) or to both national classification and IPC																						
B. FIELDS SEARCHED																						
Minimum documentation searched (classification system followed by classification symbols)																						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched																						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) c01b 33/1+, c09k 17/-, b09c 1/- and keywords SILICA ORGANIC PLANT HERB VEGET RICE WHEAT URTICA NETTLE EQUISETUM HORSETAIL																						
C. DOCUMENTS CONSIDERED TO BE RELEVANT																						
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.																				
X	EP 301857 A2 (ENVIROGUARD, INC.) 1 February 1989 See column 1 lines 26-31	1-27																				
X	WO 2001/074712 A1 (AGRITEC, INC.) 11 October 2001 See whole document	1-27																				
A	WO 1995/010488 A1 (KINGSWAY GROUP PLC) 20 April 1995																					
A	EP 301858 B1 (ENVIROGUARD, INC.) 16 September 1992																					
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C		<input checked="" type="checkbox"/> See patent family annex																				
<p>* Special categories of cited documents:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">"A"</td> <td>document defining the general state of the art which is not considered to be of particular relevance</td> <td style="width: 15%;">"T"</td> <td>later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E"</td> <td>earlier application or patent but published on or after the international filing date</td> <td>"X"</td> <td>document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L"</td> <td>document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y"</td> <td>document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O"</td> <td>document referring to an oral disclosure, use, exhibition or other means</td> <td>"&amp;"</td> <td>document member of the same patent family</td> </tr> <tr> <td>"P"</td> <td>document published prior to the international filing date but later than the priority date claimed</td> <td></td> <td></td> </tr> </table>			"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family	"P"	document published prior to the international filing date but later than the priority date claimed		
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"P"	document published prior to the international filing date but later than the priority date claimed																					
Date of the actual completion of the international search 20 May 2005	Date of mailing of the international search report 25 MAY 2005																					
Name and mailing address of the ISA/AU <b>AUSTRALIAN PATENT OFFICE</b> PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer <b>MATTHEW FRANCIS</b> Telephone No : (02) 6283 2424																					

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International application No.  
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	Derwent Abstract Accession No. 2004-464132/44, Class D15 E37 F09 J09, JP 2004167374 (KAWASAKI HEAVY IND LTD) 17 June 2004	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000188

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0301857	AU	20106/88	CN	1032429	EG	19854
		JP	1119510	NZ	225603	US	5833940
		US	6524543	ZA	8805512		
WO	0174712	AU	27524/97	AU	41079/99	AU	47885/01
		AU	60585/99	AU	61281/01	BR	9709059
		BR	9914029	CA	2253198	CA	2345251
		CA	2407055	CN	1216971	CN	1319033
		CN	1431970	EP	0897377	EP	1128904
		EP	1276695	ID	29847	IL	126684
		MX	PA02009617	US	5714000	US	5858911
		US	6114280	US	6375735	US	6409817
		US	6638354	US	2003097966	WO	0016896
		WO	0185638	WO	9742131		
WO	9510488	AU	77037/94	CN	1115978	EP	0674605
EP	0301858	AU	20107/88	CN	1040972	EG	19497
		JP	1127091	NZ	225604	US	5008021
		US	5078795	ZA	8805511		
JP	2004167374						

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX